

**Shadan Women's College of Engineering and Technology**

**6-2-980, Raj Bhavan Road, Khairatabad, Hyderabad, Telangana – 500 004**

Approved by AICTE & Permitted by the Government of Telangana  
Affiliated to Jawaharlal Nehru Technological University, Hyderabad  
A Minority Institution - Established by Shadan Educational Society

Website: [www.swcet.in](http://www.swcet.in)

Phone: 040-23305552, 23305549

E-Mail : [swcet15@yahoo.com](mailto:swcet15@yahoo.com)

Fax: 040-23305553



**SELF APPRAISAL FORM (SAF)**

**Sample Copy**

**(2021-22)**

**SHADAN WOMEN'S COLLEGE OF ENGINEERING AND TECHNOLOGY**

6-2-980, Raj Bhavan Rd, Taj Enclave, Khairatabad, Hyderabad – 500004, Telangana, India

E-mail: swcet15@yahoo.com, swcet15@gmail.com; www: www.swcet.in

**SELF APPRAISAL FORM (SAF) – Teaching Staff**For the period from 1<sup>st</sup> June 2021 to 31<sup>st</sup> May 2022**1. General information**

Name	Dr. Senthil Ragavan V K			
Designation	Professor			
Department	Computer Science and Engineering			
Qualification	M.E., Ph.D.,			
Date of Joining in the Institution	04.11.2019			
Date of Joining in the Present Designation	04.11.2019			
Experience in Years	Previous Teaching	Current Teaching	Industry	Total
	19	3	1	23
Mobile Number	9150073449			
E-mail ID	vksenrag@yahoo.com			

• Mobile number and email id is for the communication purpose towards SAF

**2. Teaching Workload (10)**

(Per Week --&gt; Theory: One period (1 Point), Lab: Two periods (1 Point))

Sl. No.	Class with year and semester	Subject	Theory / Lab	Allotted Periods / week	Secured Score	Verified Score
a.	1-1 M.Tech CS	5605AB – Advanced Data Structures	Theory	5	5	5
b.	1-1 M.Tech CS	560501 – Advanced Data Structures Lab	Lab	5	2.5	2.5
<b>Average score out of 10</b>					<b>3.75</b>	<b>3.75</b>

\*Average is 10 if total secured score is  $\geq 20$  otherwise the average should be calculated as (sum of secured score / 2)

**3. Course File & Material/Lab Manual Completion (20)**

(For each Theory Course file (4), Theory Material (10), Lab Course file (2), Lab Manual (4))

Sl. No.	Class with year and semester	Subject	Theory / Lab Course File (A)	Theory Material / Lab Manual (B)	Secured Score (A+B)	Verified Score
a.	1-1 M.Tech CS	5605AB – Advanced Data Structures	4	10	14	14
b.	1-1 M.Tech CS	560501 – Advanced Data Structures Lab	2	4	6	6
c.	1-2 M.Tech CS	5605AV – Advanced Algorithms	4	10	14	14
d.	1-2 M.Tech CS	560504 – Advanced Algorithms Lab	2	4	6	6
<b>Average score out of 20</b>					20	20

\*Average is 20 if total secured score is  $\geq 40$ , otherwise the average should be calculated as (sum of secured score / 2)

**4. Students' Feedback (10)**

(Feedback Scales: 1-10, Points: Scale x 1 per Theory or Lab)

Sl. No.	Class with year and semester	Subject	Average Student Feedback out of 10 (A)	Secured Score (A x 1)	Verified Score
a.	1-1 M.Tech CS	5605AB – Advanced Data Structures	9.5	9.5	9.5
b.	1-1 M.Tech CS	560501 – Advanced Data Structures Lab	9	9	9
c.	1-2 M.Tech CS	5605AV – Advanced Algorithms	9.5	9.5	9.5
d.	1-2 M.Tech CS	560504 – Advanced Algorithms Lab	9	9	9
<b>Average score out of 10</b>				9.25	9.25

\*Average will be calculated as (Sum of secured score / number of rows filled)

**5. Results (20)**

(Secured score for each subject will be calculated as pass % x 0.2)

Sl. No.	Class with year and semester	Subject	Pass Percentage (A)	Secured Score (A x 0.2)	Verified Score
a.	1-1 M.Tech CS Shift 1	5605AB – Advanced Data Structures	100	20	20
b.	1-1 M.Tech CS Shift 1	560501 – Advanced Data Structures Lab	100	20	20
<b>Average score out of 20</b>				20	20

\*Average will be calculated as (Sum of secured score / number of rows filled)

**6. Programmes attended (10)**  
(For each day, 1 Point for participant and 2 points for resource person)

Sl. No.	Name of the Programme Attended	No. of Days	Secured Score	Verified Score
1	Pantech and APSSDC organized 30 days webinar series on AI Master Class	30	30	30
<b>Score out of 10</b>			<b>10</b>	<b>10</b>

\*Total secured score is the sum of secured scores. Maximum 10 only will be considered.

**7. Programmes Organized (10)**  
(For each day, 1 Point for local and 2 points for state level and above)

Sl. No.	Name of the Programme Organized	No. of Days	Secured Score	Verified Score
a.	Add on program on Information Retrieval Techniques	15	15	15
<b>Score out of 10</b>			<b>10</b>	<b>10</b>

\*Total secured score is the sum of secured scores. Maximum 10 only will be considered.

**8. Publications (10)**

(International Journal/Book (5), Granted Patent (5), Published Patent (4), National Journal (4), International Conference (3), National Conference (2), Article in any magazines (2), Reviewer (2)) - This score is for 1<sup>st</sup> or 2<sup>nd</sup> Author only for other than patents, 1<sup>st</sup> to 5<sup>th</sup> authors only for patents. Otherwise, only 50% of the score will be considered.

Sl. No.	Name of the Journal or Conference or Book or Magazine or Patent with title of Publication	Type of the Event	Secured Score	Verified Score
a.	The International Journal of analytical and experimental modal analysis - "Data Centric authentication integrating certificate collection and packet forwarding demand on a network"	International Journal (Vol 8, No 9, pp. 140-149)	5	5
b.	The International Journal of analytical and experimental modal analysis - "Face perception and percentile using CNN in real time"	International Journal (Vol 8, No 9, pp. 205-209)	5	5
c.	The International Journal of analytical and experimental modal analysis - "Suspicious activity prediction on live streaming video with deep learning model"	International Journal (Vol 14, No 2, pp. 610-614)	5	5
d.	An Automated insurance claim generation system using blockchain based smart contracts	Patent (20/2021)	4	4
e.	Optimizing logistics supply chain management system using cloud based quantum computing	Patent (53/2021)	4	4
f.	Design Patent - "Wearable device for vital signs monitoring of pregnant women"	Patent (13/2022)	4	4
<b>Score out of 10</b>			<b>10</b>	<b>10</b>

\*Total secured score is the sum of secured scores. Maximum 10 only will be considered.

**9. Funded Projects (5)**  
(For each Project (5))

Sl. No.	Name of the Journal or Conference or Book or Magazine	Type of the Event	Secured Score	Verified Score
a.	Nil	-	0	0
<b>Score out of 5</b>			<b>0</b>	<b>0</b>

\*Total secured score is the sum of secured scores. Maximum 5 only will be considered.

**10. Additional Responsibilities (5)**  
(1 point for each additional responsibility)

Sl. No.	Additional Responsibilities	Given by	Secured Score	Verified Score
a.	Time Table Incharge	HoD	1	1
b.	AICTE Approval Support	Vice Principal	1	1
c.	JNTUH Affiliation Support	Vice Principal	1	1
d.	AISHE Support	Vice Principal	1	1
e.	NAAC Criteria 2 Coordinator	IQAC	1	1
f.	NAAC Data Center Incharge	IQAC	1	1
<b>Score out of 5</b>			<b>5</b>	<b>5</b>

\*Total secured score is the sum of secured scores. Maximum 5 only will be considered.

**SUMMARY OF THE SCORE**

Teaching Workload (10)	3.75	Programmes organized (10)	10
Course File & Material /Lab Manual (20)	20	Publications (10)	10
Students' Feedback (10)	9.25	Funded Projects (5)	0
Results (20)	20	Additional Responsibilities (5)	5
Programmes attended (10)	10	<b>Total out of 100</b>	<b>88</b>

Previous Year Score out of 100 for Comparison, if applicable: 91.5

\*Faculty having less than one year teaching experience enclose microteaching analysis report.

**List of Enclosures:** (Proof should be attached for Publications, Participations, Organizations and Projects)

1. Certificates for Programs attended (1 No)
2. Proof for Publications (3 Pages)
3. Proof for Patent (6 Pages)

*V.K. Sankar*  
Signature of the Faculty

*Dr. S. Srinivas*  
Signature of the HoD

*R. J. Jeyapalan*  
Verifying Officer

**Recommendations:**

*J. L. V. Bindu*  
Vice Principal

*P. Ramesh*  
Principal



PRINCIPAL  
Shadan Women's College of  
Engineering & Technology,  
Kheeratabad, Hyderabad - 4,  
T.S. India

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**SELF APPRAISAL FORM (SAF)**

**Sample Copy**

**(2020-21)**



SHADAN WOMEN'S COLLEGE OF ENGINEERING AND TECHNOLOGY  
KHAIRATABAD, HYDERABAD – 500004, TELANGANA

SELF APPRAISAL FORM (SAF) – Teaching Staff

For the period from 1<sup>st</sup> June 2020 to 31<sup>st</sup> May 2021

1. General information

Name	Dr. S. Satheesh Kumar			
Designation	Associate Professor			
Department	Computer Science and Engineering			
Qualification	M.E., Ph.D.,			
Date of Joining in the Institution	06.05.2019			
Date of Joining in the Present Designation	06.05.2019			
Experience in Years	Previous Teaching	Current Teaching	Industry	Total
	8.9	2.1		10.10
Mobile Number	9940764039			
E-mail ID	Sathiskumar1986@gmail.com			

- Mobile number and email id is for the communication purpose towards SAF

2. Teaching Workload (10)

(Per Week --> Theory: One period (1 Point), Lab: Two periods (1 Point))

Sl. No.	Class with year and semester	Subject	Theory / Lab	Allotted Periods / week	Secured Score	Verified Score
a.	I-I-M.Tech (CSE)	5658AB – Advanced Data structure	Theory	5	5	5
b.	I-I-M.Tech (CSE)	565801 - Advanced Data structure Lab	Lab	5	2.5	2.5
c.	I-II-M.Tech (CSE)	5658AW - Advanced Computer Architecture	Theory	5	5	5
d.	I-II-M.Tech (CSE)	565805 – Data Science Lab	Lab	5	2.5	2.5
<b>Average score out of 10</b>					7.5	7.5

\*Average is 10 if total secured score is  $\geq 20$  otherwise the average should be calculated as (sum of secured score / 2)

### 3. Course File & Material/Lab Manual Completion (20)

(For each Theory Course file (4), Theory Material (10), Lab Course file (2), Lab Manual (4))

Sl. No.	Class with year and semester	Subject	Theory / Lab Course File (A)	Theory Material / Lab Manual (B)	Secured Score (A+B)	Verified Score
a.	I-I-M.Tech (CSE)	5658AB - Advanced Data structure	Theory Course File	Theory Material	14	14
b.	I-I-M.Tech (CSE)	565801 - Advanced Data structure Lab	Lab Course File	Lab Manual	6	6
c.	I-II-M.Tech (CSE)	5658AW - Advanced Computer Architecture	Theory Course File	Theory Material	14	14
d.	I-II-M.Tech (CSE)	565805 - Data Science Lab	Lab Course File	Lab Manual	6	6
<b>Average score out of 20</b>					20	20

\*Average is 20 if total secured score is  $\geq 40$ , otherwise the average should be calculated as (sum of secured score / 2)

### 4. Students' Feedback (10)

(Feedback Scales: 1-10, Points: Scale x 1 per Theory or Lab)

Sl. No.	Class with year and semester	Subject	Average Student Feedback out of 10 (A)	Secured Score (A x 1)	Verified Score
a.	I-I-M.Tech (CSE)	5658AB - Advanced Data structure	8.2	8.2	8.2
b.	I-I-M.Tech (CSE)	565801 - Advanced Data structure Lab	9.5	9.5	9.5
c.	I-II-M.Tech (CSE)	5658AW - Advanced Computer Architecture	7.9	7.9	7.9
d.	I-II-M.Tech (CSE)	565805 - Data Science Lab	9.3	9.3	9.3
<b>Average score out of 10</b>				8.7	8.7

\*Average will be calculated as (Sum of secured score / number of rows filled)

**5. Results (20)**

(Secured score for each subject will be calculated as pass % x 0.2)

Sl. No.	Class with year and semester	Subject	Pass Percentage (A)	Secured Score (A x 0.2)	Verified Score
a.	I-I-M.Tech (CSE)	5658AB - Advanced Data structure	93	18.6	18.6
b.	I-I-M.Tech (CSE)	565801 - Advanced Data structure Lab	100	20	20
c.	I-II-M.Tech (CSE)	5658AW - Advanced Computer Architecture	72	14.4	14.4
d.	I-II-M.Tech (CSE)	565805 - Data Science Lab	100	20	20
<b>Average score out of 20</b>				19	19

\*Average will be calculated as (Sum of secured score / number of rows filled)

**6. Programmes attended (10)**

(For each day, 1 Point for participant and 2 points for resource person)

Sl. No.	Name of the Programme Attended	No. of Days	Secured Score	Verified Score
a.	PHP & MY SQL	5	5	5
b.	AI and Robotics	1	1	1
c.	Cyber Security	5	5	5
d.	AI Master Class	30	30	30
e.	Machine Learning using R Programming	7	7	7
<b>Score out of 10</b>			10	10

\*Total secured score is the sum of secured scores. Maximum 10 only will be considered.

**7. Programme Organized (10)**

(For each day, 1 Point for local and 2 points for state level and above)

Sl. No.	Name of the Programme Organized	No. of Days	Secured Score	Verified Score
a.	Proceedings of International e-Conference on Advanced Research in Science, Engineering, Technology and Management (ICARSETM-2020)	2	2	2
b.	Basic Web Development Skills (WEBD'01)	14	14	14
c.	Student Development Programme	1	1	1
d.	Design Your Success	1	1	1
<b>Score out of 10</b>			10	10

\*Total secured score is the sum of secured scores. Maximum 10 only will be considered.

**8. Publications (10)**(International Journal/Book (5), National Journal (4), International Conference (3), National Conference (2), Article in any magazines (2), Reviewer (2)) - This score is for 1<sup>st</sup> or 2<sup>nd</sup> Author only. Otherwise, only 50% of the score will be considered.

Sl. No.	Name of the Journal or Conference or Book or Magazine	Type of the Event	Secured Score	Verified Score
a.	Science, Technology and Development	International Journals	5	5
b.	Science, Technology and Development	International Journals	5	5
c.	Science, Technology and Development	International Journals	5	5
d.	Australian Patent	International Patent	5	5
<b>Score out of 10</b>			10	10

\*Total secured score is the sum of secured scores. Maximum 10 only will be considered.

**9. Funded Projects (5)**

(For each Project (5))

Sl. No.	Name of the Journal or Conference or Book or Magazine	Type of the Event	Secured Score	Verified Score
a.				
<b>Score out of 5</b>			Nil	Nil

\*Total secured score is the sum of secured scores. Maximum 5 only will be considered.

**10. Additional Responsibilities (5)**  
(1 point for each additional responsibility)

Sl. No.	Additional Responsibilities	Given by	Secured Score	Verified Score
a.	Department Test coordinator	HOD	1	1
<b>Score out of 5</b>			<b>1</b>	<b>1</b>

\*Total secured score is the sum of secured scores. Maximum 5 only will be considered.

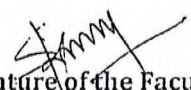
**SUMMARY OF THE SCORE**

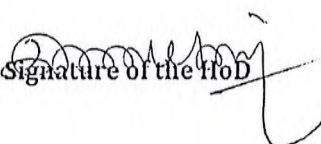
Teaching Workload (10)	7.5	Programme organized (10)	10
Course File & Material /Lab Manual (20)	20	Publications (10)	10
Students' Feedback (10)	8.7	Funded Projects (5)	-
Results (20)	19	Additional Responsibilities (5)	1
Programme attended (10)	10	<b>Total out of 100</b>	<b>86.2</b>

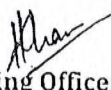
Previous Year Score out of 100 for Comparison, if applicable: 76.1

**List of Enclosures:** (Proof should be attached for Publications, Participations, Organizations and Projects)

1. Program Attended
2. Publications

  
Signature of the Faculty

  
Signature of the HOD

  
Verifying Officer

**Recommendations:**

  
Vice Principal

  
Principal

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**SELF APPRAISAL FORM (SAF)**

**Sample Copy**

**(2019-20)**



# SHADAN WOMEN'S COLLEGE OF ENGINEERING AND TECHNOLOGY

6-2-980, Raj Bhavan Rd, Taj Enclave, Khairatabad, Hyderabad - 500004, Telangana, India

E-mail: sweet15@yahoo.com, sweet15@gmail.com; www: www.swcet.in

## SELF APPRAISAL FORM (SAF) - Teaching Staff

For the period from 1<sup>st</sup> June 2019 to 31<sup>st</sup> May 2020

### 1. General information

Name	Ms. M. Srivani			
Designation	Associate Professor			
Department	Computer Science and Engineering			
Qualification	M.Tech.,			
Date of Joining in the Institution	May 30 2014			
Date of Joining in the Present Designation	June 1 2018			
Experience in Years	Previous Teaching	Current Teaching	Industry	Total
	2 years 11 months	6	-	8 Years 11 months
Mobile Number	9490238680			
E-mail ID	ballavani@gmail.com			

- Mobile number and email id is for the communication purpose towards SAF

### 2. Teaching Workload (10)

(Per Week --> Theory: One period (1 Point), Lab: Two periods (1 Point))

Sl. No.	Class with year and semester	Subject	Theory / Lab	Allotted Periods / week	Secured Score	Verified Score
a.	B.Tech III/I CSE A	Design & Analysis of Algorithms	Theory	5	5	5
b.	B.Tech III/I CSE C	Design & Analysis of Algorithms	Theory	5	5	5
c.	B.Tech IV/II CSE B	Advanced Algorithms	Theory	5	5	5
<b>Average score out of 10</b>					7.5	7.5

\*Average is 10 if total secured score is  $\geq 20$  otherwise the average should be calculated as (sum of secured score / 2)

**3. Course File & Material/Lab Manual Completion (20)**  
**(For each Theory Course file (4), Theory Material (10), Lab Course file (2), Lab Manual (4))**

Sl. No.	Class with year and semester	Subject	Theory / Lab Course File (A)	Theory Material / Lab Manual (B)	Secured Score (A+B)	Verified Score
a.	B.Tech III/I CSE A	Design & Analysis of Algorithms	4	4	4	4
b.	B.Tech III/I CSE C	Design & Analysis of Algorithms	4	4	4	4
c.	B.Tech IV/II CSE B	Advanced Algorithms	4	4	4	4
<b>Average score out of 20</b>					8	8

\*Average is 20 if total secured score is  $\geq 40$ , otherwise the average should be calculated as (sum of secured score / 2)

**4. Students' Feedback (10)**  
**(Feedback Scales: 1-10, Points: Scale x 1 per Theory or Lab)**

Sl. No.	Class with year and semester	Subject	Average Student Feedback out of 10 (A)	Secured Score (A x 1)	Verified Score
a.	B.Tech III/I CSE A	Design & Analysis of Algorithms	9	9	9
b.	B.Tech III/I CSE C	Design & Analysis of Algorithms	9	9	9
c.	B.Tech IV/II CSE B	Advanced Algorithms	9	9	9
<b>Average score out of 10</b>				9	9

\*Average will be calculated as (Sum of secured score / number of rows filled)

**5. Results (20)**  
**(Secured score for each subject will be calculated as pass % x 0.2)**

Sl. No.	Class with year and semester	Subject	Pass Percentage (A)	Secured Score (A x 0.2)	Verified Score
a.	B.Tech III/I CSE A	Design & Analysis of Algorithms	52.83	11	11
b.	B.Tech III/I CSE C	Design & Analysis of Algorithms	57.45	11.5	11.5
c.	B.Tech IV/II CSE B	Advanced Algorithms	94.55	18.9	18.9
<b>Average score out of 20</b>				13.8	13.8

\*Average will be calculated as (Sum of secured score / number of rows filled)

**6. Programmes attended (10)**

(For each day, 1 Point for participant and 2 points for resource person)

Sl. No.	Name of the Programme Attended	No. of Days	Secured Score	Verified Score
a.	Hands on Training Program on Data Mining	4	4	4
b.	Advance Level Training Program on Big Data	5	5	5
<b>Score out of 10</b>			9	9

\*Total secured score is the sum of secured scores. Maximum 10 only will be considered.

**7. Programmes Organized (10)**

(For each day, 1 Point for local and 2 points for state level and above)

Sl. No.	Name of the Programme Organized	No. of Days	Secured Score	Verified Score
a.	Hands on Training Program on Data Mining	4	4	4
<b>Score out of 10</b>			4	4

\*Total secured score is the sum of secured scores. Maximum 10 only will be considered.

**8. Publications (10)**

(International Journal/Book (5), Granted Patent (5), Published Patent (4), National Journal (4), International Conference (3), National Conference (2), Article in any magazines (2), Reviewer (2)) - This score is for 1<sup>st</sup> or 2<sup>nd</sup> Author only for other than patents, 1<sup>st</sup> to 5<sup>th</sup> authors only for patents. Otherwise, only 50% of the score will be considered.

Sl. No.	Name of the Journal or Conference or Book or Magazine or Patent with title of Publication	Type of the Event	Secured Score	Verified Score
a.	JES Publication - "Reclaiming Space from Duplicate Files in A Server less Distributed File System"	Journal Publication	4	4
b.	JES Publication - "Information Sharing In Media With A Spot And Secure"	Journal Publication	4	4
c.	JES Publication - "Optimizing The Data Management In Cloud-Of-Clouds Based On Similarity"	Journal Publication	4	4
<b>Score out of 10</b>			10	10

\*Total secured score is the sum of secured scores. Maximum 10 only will be considered.

**9. Funded Projects (5)**

(For each Project (5))

Sl.No.	Description	Amount	Secured Score	Verified Score
a.	Design of Intelligent Warehouse Management System Based on MVC	0.38 lakhs	5	5
<b>Score out of 5</b>			5	5

\*Total secured score is the sum of secured scores. Maximum 5 only will be considered.

**10. Additional Responsibilities (5)**  
(1 point for each additional responsibility)

Sl. No.	Additional Responsibilities	Given by	Secured Score	Verified Score
a.	HoD in charge	Principal	1	1
b.	Exam branch	Principal	1	1
c.	AICTE Approval Support	Vice Principal	1	1
d.	JNTUH Affiliation Support	Vice Principal	1	1
e.	AISHE Support	Vice Principal	1	1
<b>Score out of 5</b>			5	5

\*Total secured score is the sum of secured scores. Maximum 5 only will be considered.

**SUMMARY OF THE SCORE**

Teaching Workload (10)	7.5	Programmes organized (10)	4
Course File & Material /Lab Manual (20)	8	Publications (10)	10
Students' Feedback (10)	9	Funded Projects (5)	5
Results (20)	13.8	Additional Responsibilities (5)	5
Programmes attended (10)	9	<b>Total out of 100</b>	71.3

Previous Year Score out of 100 for Comparison, if applicable: 74.6

\*Faculty having less than one year teaching experience enclose microteaching analysis report.

**List of Enclosures:** (Proof should be attached for Publications, Participations, Organizations and Projects)

1. Certificates for Programs attended
2. Proof for Funded Project
3. Proof for add on program organized
4. Paper Publications

*M. J. J.*  
Signature of the Faculty

*Donnelly*  
Signature of the HoD

*S. J. J.*  
Verifying Officer

Recommendations: *Good*

*D*  
Vice Principal

*Z. J. J.*  
Principal